



1FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: KIM et al.

Attorney Docket No.: 1408.036

Serial No.: 10/576,759

Examiner: Unknown

Filed: April 21, 2006

Group Art Unit: Unknown

Title: THIOUREA DERIVATIVE-CONTAINING PHARMACEUTICAL  
COMPOSITION HAVING IMPROVED SOLUBILITY AND  
BIOAVAILABILITY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 27, 2007.

Kathy Smith Dias  
Attorney for Applicants  
Reg. No. 41,707

Date of Signature: February 27, 2007

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants bring to the attention of the Examiner the references listed on the enclosed Information Disclosure Citation (PTO Form 1449). Copies of the references, except for the U.S. Patents, are enclosed herewith.


Inasmuch as the present Information Disclosure Statement is being filed before issuance of a first Office Action, it is respectfully submitted that no official surcharge is required.

Respectfully submitted,

Kathy Smith Dias  
Attorney for Applicants  
Reg. No. 41,707

Dated: February 27, 2007

HESLIN ROTHENBERG FARLEY & MESITI P.C.  
5 Columbia Circle  
Albany, New York 12203  
Telephone: (518) 452-5600  
Facsimile: (518) 452-5579

	Docket No: 1408.036	Serial No.: 10/576,759
	Applicant(s): KIM ET AL.	
	Filing Date: April 21, 2006	GAU: Unknown

#### U.S. PATENT DOCUMENTS

Examiner Initial	Ref	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,057,451	05/21/2000	Crute et al.	548	194	
	AB	4,727,064	02/23/1988	Pitha	514	58	
	AC	4,596,795	06/24/1986	Pitha	514	58	
	AD	4,371,673	02/01/1983	Pitha	525	426	

#### U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial	Ref	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	CA	WO 02/16318	28 Feb. 2002	PCT			X	
	CB	WO 99/00125	7 Jan. 1999	PCT			X	

#### OTHER DOCUMENTS

(Including Author, title, Date, Pertinent Pages, etc.)		
DA	Jeewoo Lee et al., "Thiourea analogues of resininferatoxin as ligands for the vanilloid receptor," Bioorganic & Medicinal Chemistry Letter 5(13), pp. 1331-1334 (1995).	
DB	Szallasi et al., "Vanilloid (Capsaicin) Receptors and Mechanisms," Pharmacological Reviews, 51(2), pp. 159-211 (1999).	
DC	Wrigglesworth et al., "Capsaicin-like agonists," Drugs of the Future, 23(5), pp. 531-538 (1998).	
DD	Wood et al., "Capsaicin-Induced Ion Fluxes in Dorsal Root Ganglion Cells in Culture," Journal of Neuroscience, 8(9), pp. 3208-3220 (1988).	
DE	Clapham, "Some like it hot: spicing up ion channels," Nature, Vol. 389, pp. 783-784 (1997).	
EXAMINER:		Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

03-03-06

<b>INFORMATION DISCLOSURE CITATION</b> (USE SEVERAL SHEETS IF NECESSARY)	ATTY DOCKET NO.	SERIAL NO.
	1408.036	10/576,759
	APPLICANT(S) <b>KIM ET AL.</b>	
	FILING DATE	GROUP
	APRIL 21, 2006	UNKNOWN

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DF	Tominaga et al., "The Cloned Capsaicin Receptor Integrates Multiple Pain-Producing Stimuli," Neuron, Vol. 21, pp. 531-543 (1998).
	DG	Caterina et al., "Impaired Nociception and Pain Sensation in Mice Lacking the Capsaicin Receptor," Science, Vol. 288, pp. 306-313 (2000).
	DH	Davis et al., "Vanilloid receptor-1 is essential for inflammatory thermal hyperalgesia," Nature, Vol. 405, pp. 183-187 (2000).
	DI	Ren et al., "Involvement of Capsaicin-Sensitive Sensory Neurons in Stress-Induced Gastroduodenal Mucosal Injury in Rats," Digestive Diseases and Sciences, 45(4), pp. 830-836 (2000).
	DJ	Brewster et al., "The Potential Use of Cyclodextrins in Parenteral Formulations," Journal of Parental Science and Technology, 43(5) pp. 231-240 (1989).
	DK	Stella et al., "Cyclodextrins: Their Future in Drug Formulation and Delivery," Pharmaceutical Research, 14(5), pp. 556-567 (1997).
	DL	Rajewski et al., "Pharmaceutical Applications of Cyclodextrins. 2. <i>In Vivo</i> Drug Delivery," Journal of Pharmaceutical Sciences, 85(11), pp. 1142-1169 (1996).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial here if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	